MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction

SNWW – UPPER REACH NECHES RIVER CHANNEL, PORT ARTHUR CANAL JUNCTION AREA, AND PORT ARTHUR CANAL JUNCTION AREA, AND PORT ARTHUR TURNING BASINS ENTRANCE CHANNEL IN JEFFERSON AND ORANGE COUNTIES, TEXAS

The contract dredge "Marion" is conducting dredging operations in the Port Arthur Junction Area and Taylors Bayou Entrance Channel. Floating and submerged pipelines will extend to the placement area on the east side of the channel. The contractor is Pine Bluff Sand & Gravel.

SNWW - OUTER BAR & BANK CHANNEL

The contract hopper dredge "Eagle 1" is conducting dredging operations in the Outer Bar & Bank Channel. They will be dumping the material on the west side of the channel. The contractor is Bean Stuyvesant, LLC.

HSC, DEEPENING AND WIDENING (HGNC) – MID BAYOU

The dredge "CALIFORNIA" is conducting dredge operations upstream approximately three (3) miles south of the Lynchburg Ferry working upstream. Floating and submerged pipelines will extend to the Goat Island placement area.

HSC, DEEPENING AND WIDENING (HGNC) - MID-BAY

Dredging is complete.

HSC, UPPER BAY AND BARGE LANES

Pipeline dredge "**John LaQuay**" is working between Markers 75/76 and 81/82. Dredged material is being discharged at Atkinson Island. Discharge location will be moved to Mid Bay marsh site. Floating and submerged pipelines will extend to placement area.

HSC, LOWER BAYOU

Pipeline dredge "**Jason LaQuay**" is working downstream of SH 146 bridge. Floating and submerged pipelines will extend to the Alexander Island Placement Area.

GULF INTRACOASTAL WATERWAY, TEXAS SAN BENARD RIVER TO EAST MATAGORDA BAY

The Dredge "Everett Fisher" and related floating plants will begin dredging operations in the Colorado River Crossing December 16, 2004. Dredging in the Colorado River Crossing will be from 7:00 p.m. to 7:00 a.m. for approximately 10 days duration. Dredging in the entire reach will continue thereafter. Floating and submerged lines will extend to Placement Area.

GULF INTRACOASTAL WATERWAY, TEXAS MAIN CHANNEL IN MATAGORDA BAY & NATURAL BAY BOTTOM ROUTE

The Dredge "Everett Fisher" (Kingfisher Marine Service, LP) will be operating in the Gulf Intracoastal Waterway between Mile Marker 467 and Mile Marker 470. Floating and submerged discharge lines will extend in a southerly direction to Sundown Island Placement Area. Estimated completion is February 2005.

CORPUS CHRISTI SHIP CHANNEL, TEXAS LOWER BAY AND LA QUINTA CHANNEL

The Dredge "Leonard Fisher" (Kingfisher Marine Service, LP) will be operating in the Corpus Christi Ship Channel adjacent to Brown Pelican Island between Mile Markers 6 and 9. Floating and submerged lines will extend to Brown Pelican Island located on the East Bank. Also, the Contractor will have tows with barges and related floating plant offloading construction equipment on island directly across from the Port Ingleside Navy Base located near Mile Marker 10. Land construction equipment will be building levees in preparation for dredging of the adjacent channel. Dredge will be moved offsite on about the 20th of January 2005.

GULF INTRACOASTAL WATERWAY, TEXAS PACKERY CHANNEL

Luhr Brothers, Inc. will be operating in the proposed Packery Channel via the Gulf Intracoastal Waterway which parallels the East half of the Kennedy Causeway Bridge. Large single stone barges will be staged along the mouth of the Lydia Ann Channel near Harbor Island in Port Aransas and near Mile Marker 550 in Corpus Christi Bay. Tows with stone barges and related floating plant will be operating/anchoring along the proposed Packery Channel. Tows will be delivering multiple stone barges for construction of Jetties. Estimated completion is February 2005.

GULF INTRACOASTAL WATERWAY, TEXAS BAFFIN BAY TO PORT ISABEL

Kingfisher Marine Service, LP will be constructing open water levees, geotextile containment structures along both banks at various locations along this reach. This Contractor will have tows with barges and related floating plant offloading and loading construction equipment along the entire reach. The Dredge "Shamrock" and the Dredge "JN Fisher" will be operating between Baffin Bay and Port Isabel. Floating and submerged lines will extend toward both banks. Estimated completion is March 2005.

GULF INTRACOASTAL WATERWAY, TEXAS CHANNEL TO HARLINGEN

The Dredge "JN Fisher" (Kingfisher Marine Service, LP) is now offsite.

BRAZOS ISLAND HARBOR, TEXAS BROWNSVILLE INSIDE JETTY CHANNEL

The Dredge "Millenium" (Goodloe Marine, Inc.) will be operating between the Jetties of the Brownsville Ship Channel. Floating and submerged lines will extend toward the South Padre Island Beach located on the North Bank. Estimated completion is January 2005.

- » Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.
- » Dredging operations are continuous, 24 hrs, 7 days, unless otherwise noted.
- » Dredging operations will continue through the month unless otherwise indicated.
- » Dredges monitor channel 13 and/or 16 on marine VHF radio, respective dredges should be contacted for coordination of passing and movement near operations.

DISTRICT ENGINEER CORPS OF ENGINEERS GALVESTON DISTRICT